Transmitted herewith for filing is the Patent Application of:

lice tor: JEIWEI CHANG, STUART KAO, CHAO PENG CHEN, CHUNPING LUO, KOCHAN JU, MIN LI

For: <u>CPP HEAD WITH PARASITIC SHUNTING REDUCTION</u>

Enclosed	are:						
X 3 sheets of drawing(s) - formal.							
x	X An assignment of the invention to Headway Technologies , Inc.						
	An associate power of attorney Applicant claims small entity status						
Request & Certification under 35 USC 122(b)(2)(b)(i)							
The filing fee has been calculated as shown below:							
		(Col. 1)	(Col. 2)	OTHER THAN A	A SMALL ENTITY		
FOR:		NO. FILED	NO. EXTRA	RATE	FEE		
BASIC	FEE	><	><		\$ 77 0.		
TOTAL	CLAIMS	38 -20=	18	x 18 =	\$ 324.		
INDEP	CLAIMS	5 -3=	2	x 86 =	\$ 172.		
			<u> </u>	SUB TOTAL	\$ 1,266.		
			L	ASSIGNMENT	\$40.		
			<u>_</u>	TOTAL	\$ 1,306.		
x	Please charge	Please charge my Deposit Account No. 19-0033 in the amount of \$ 1,306. A duplicate copy of this sheet is enclosed.					
x	The Commiss	nmissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any					
overpayment to Deposit Account No. 19-0033. A duplicate copy of this sheet is enclosed.							
X Any additional filing fees required under 37 CFR §1.16.							
X Any patent application processing fees under 37 CFR §1.17.							
Respectfully submitted,							
	STEPHEN B. ACKERMAN, REG. NO. 37,761						

EXPRESS MAIL CERTIFICATE

Express Mail No.EV319113625US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Assistant Commissioner of Patents, Alexandria, VA, 22313-1450. Applicant and/or Attorney requests the date of deposit as the Filing Date.

12 12 03 Date of deposit

Signature / Date

2/12/03